

Biochemical Changes During the Prolonged Storage
of Wheat Under Hermetic Conditions, by V. A.
Shvetsova, N. I. Sosedov.

RUSSIAN, per, Biokhim Zerna, No 4, 1958,
pp 229-240.

SLA 60-19925
DSIR LRU M.1641
(loan)

Sci - Biol

Oct 60

130,762

Darkanbayev, I. B. and Kaptyushina, G. A.
BIOCHEMICAL INDEXES OF THE BREAD BAKING
QUALITIES OF THE NEW SORTS OF KAZAKHSTAN
WHEAT, tr. by H. Cariskis. [1961] 24p. 20 refs.
Order from OTS or SLA \$2.60 61-16092

Trans. of Biokhimiya Zerna (USSR) 1960, v. 5,
p. 47-64.

DESCRIPTORS: *Wheat, *Biochemistry, *Bread,
*Flour, USSR.

(Agriculture--Plant Cultivation, TT, v. 6, no. 2)

61-16092

I. Darkanbayev, I. B.
II. Kaptyushina, G. A.

108572

Office of Technical Services

Study of the Biochemical Properties of
Finely-Ground Wheat Grain During the Process
of Dehydration by the Heated Air Method,
by I. E. Mambish,
RUSSIAN, per, Biokhimiya Zerna, 1960,
pp 121-161.
NIL RTS 3433
(On Loan or Purchase)

Sci-BQM
Apr 67

324,032

Investigations on Lipoxidases in Grain Crops in
Relation to the Problem of Rancidity in Groats,
by M. P. Popov, D. A. Cheleev.

RUSSIAN, per, Biokhimiya Zerna. Sbornik, No 5,
1960, pp 3 263-270.

NULL/M. 5173 GB/221
Sci-Biol

Oct 63

Determination of the Quality of Glutén
by its Physico-Chemical Properties,
by A. B. Vakar.
RUSSIAN, per, Biokhimiya Zerna, No. 7,
1964, pp 3-62.
NLL RTS 2903

Sci-B&M
July 66

304,348

The Condition of Amylase in the Processes
of Ripening and Germination of Wheat Grain,
by T. B. Darkanbaev.
RUSSIAN, per, Biokhimiya Zerna, No 7, 1964,
pp 144-150.
NLL RTS 2904

Sci-B&M

304 347

Biochemistry of Grain and Breadmaking,
RUSSIAN, per, Biokhimiya Zerna i Khlebopecheniya,
Vol VI, 1960, 270 p.
CFSTI TT 65-50080

Sci-B&M
Jun 66

303,663

The Change in the Biochemical and Techno=
logical Properties of Flour in the Communion
Process, by E. J. Kaminski,
RUSSIAN, per, Biokhimiya Zerna i Khlebo-
pecheniya, No 7, 1964, pp 117-138.
NIL RTS 2902
(On Loan or Purchase)

Sci-Chem
Apr 67

322,961.

Some Changes in the Protein Complex of the
Rye Endosperm on the Germination of the
Grain and the Heating of the Flour,
by F. Bonesh, et al.
RUSSIAN, per, Biokhimiya Zerna i Khlebo-
pecheniya, No 7, 1964, pp 151-158.
NLL RTS 2907

Sci-B&M
June 66

302,258

The Nature of the Action of Ionizing Radiations
on Starch Sols and Gels, by I. L. Sosedov and
V. P. Shabolenko, 15 p.
RUSSIAN, per, Biokhimiya Zerna i Khlebopecheniya,
Vol VII, 1964, pp 195-201.
NLL RTS-2906

Sci-B&M
Jun 66

303,708

An Electron Microscope Study of the Gluten
of Wheat Flour, by T. I. Shvarkina, E. A.
Ivanova, V. A. Lunev.

RUSSIAN paper, Biokhimiya Zerna i Khlebo-
echeniya, Vol 7, 1964, pp 271-4
NIL RTS-2905

327, 345

Sci - Biol & Med
Jul 67

R-6522-D

18 Jan 1966

Changes in the microscopic structure of the lignified
cell wall during attack by wood-decaying fungi

By: L. Jurecek

From: Biologia 10(5): 569-579, 1955 (11 pp)

Swedish - est for vds:

Russian (pp 578-579) - est for vds:

Type 1 original copy only. Document may be out for
paste-up.

J-270/67

Biological Science and the Cult of Personality,
by T. A. Medvedev.
RUSSIAN, bk, Biologicheskaya Nauka i Kul't Lichnosti,
Moscow, Jan/Feb 1962, pp 1-164.
*JPRS/DC-12558/Special

Sci - Bio & Med
Aug 66

Comp

The Biological Hazard From Increased C^{14}
Concentration Resulting From Nuclear Bom-
Explosions, by A. M. Kuzin,

RUSSIAN, bk, Biologicheskaya Opanost' ot Povysheniya
Kontsentratsii C^{14} v Rezul'tate Vzyvov Yadernykh Bomo,
1960, 7 pp.

*JPRS for AEC

Sci
7 Nov 60
dic

T/C of Biological Principles of the Therapy and
Prophylaxis of Parasitic Diseases, by N. P. Orlov, a pp

RUSSIAN, monograph, Biologicheskiye Osnovy Lecheniya i
Profilaktiki Parazitarnykh Zabolevaniy, Moscow,
1957, 158 pp.

FDD/X-3039

Oct 58

Panenko, I. D. DEPENDENCE OF THE IRRIGATION REGIME FOR POTATOES ON THE METHOD OF IRRIGATION AND ENVIRONMENTAL CONDITIONS (Zavisimost Polivnogo Rezhima Kartofelya ot Sposoba Poliva i Vneshnikh Uslovii). Mar 61 (9)p. 5 refs. RTS 1780. Order from OTS or SLA \$1.10 61-19135 Trans. of mono. Biologicheskiye Osnovy Oroshayemogo Zemledeliya: Sbornik Staty, Moscow, 1957, p. 263-269. DESCRIPTORS: *Potatoes, Growth, *Precipitation, *Irrigation systems. (Agriculture--Plant Cultivation, TT, v. 6, no. 1)	61-19135 I. Panenko, I. D. II. RTS-1780 III. Department of Scientific and Industrial Research (Gt. Brit.) 161802 Office of Technical Services
--	---

Zabluda, G. V., Mokronosov, A. T., and
Kuznetsova, L. M.
THE EFFECT OF DROUGHT AND IRRIGATION IN
THE EARLY STAGES OF THE DEVELOPMENT OF
THE POTATO ON TUBER DEVELOPMENT AND
YIELD (Vliyaniye Zasukhi i Orosheniya v Ranniye Fazy
Razvitiya Kartofelya na Klubneobrazovaniye i Urozhay
Klubney). Feb 61 [9]p. 7 refs. RTS 1781.
Order from OTS or SLA \$1.10 61-19138

Trans. of mono. Biologicheskiye Osnovy Oroshayemogo
Zemledeliya: Sbornik Statey. Moscow, 1957.
p. 270-276.

DESCRIPTORS: *Potatoes, Growth, *Precipitation,
*Irrigation systems.

(Agriculture--Plant Cultivation, TT, v. 6, no. 1)

61-19138

- I. Zabluda, G. V.
- II. Mokronosov, A. T.
- III. Kuznetsova, L. M.
- IV. RTS-1781
- V. Department of Scientific
and Industrial Research
(Gr. Brit.)

16180.

Office of Technical Services

The Biological Evaluation of Radiation Conditions on the Path Between the Earth and the Moon: Paper Presented at the Fifteenth International ~~888~~ Astro-nautical Congress, by Yu. M. Volynkin, et al, 13 pp. RUSSIAN, rpt, Biologicheskaya Otsenka Radiatsionnykh Usloviy na Trasse Zemlya-Luna, Warsaw, 7-12 Sep 1964. 9225480
NASA TT F-279

Sci-Biol & Med
Dec 64

270,131

Biological Radio Communications, by B. B.
Kashinskiy, 171 pp.

RUSSIAN, bk, Biologicheskaya Radiosvyaz',
kiev, 1962, pp 1-168. * 9683300

FTD-TT-62-1923

Sci-Electronics
Jun 63

234,536

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800047-6

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800047-6

S-390/60

(NY-4255)

Biological Warfare, by T. Rozhnyastovskiy,
Z. Zhultovskiy, 477 pp.

RUSSIAN, bk, Biologicheskaya Voyna, 1959,
pp 1-330.

JPRS 5229

Sci - Bio

123,038

Aug 60

Biological Shielding of Maritime Reactors, by
D. L. Broder, K. K. Popkov, 354 pp.
RUSSIAN, bk, Biologicheskaya Zashchita Sudovykh
Reaktorov, 1964.
NTIS TT 70-50006
AEC-tr-7097
UC-41

Sci/B&M
Nov 70

Assuring Radiation Safety Aboard Atomic Powered
Ships, by B. L. Broder, K. K. Popkov, 15 pp.
RUSSIAN, per, Biologicheskaya Zashchita Sudovykh
Reaktorov, Chp XII, 1964, pp 306-320.
Dept of Navy Tr 4597/ONI Tr 2018-a

Sci-N5
Apr 66

299,636

Principles of Design and Arrangement of
Biological Shielding in Marine Reactors, by
D. L. Broder, K. K. Popkov, 9 pp.
RUSSIAN, per, Biologicheskaya Zashchita
Sudovyykh Reaktorev, 1964, pp 321-329.

P500088666

Dept of Navy/ONI Tr 2088-b

Sci - Nucl Sci * Tech
Dec 66

314,176

Twelve Selected Articles From: Biologicheskie
Aspekty Izucheniya Vodokhranilishch, Moskva,
Izdatel'stvo Akademiya Nauk SSSR.
RUSSIAN, per, Biologicheskie Aspekty Izucheniya
Vodokhranilishch, Moskva, Izdatel'stvo Akademiya
Nauk SSSR, 1963, pp 60-77, 78-90, 123-129,
130-142, 178-183, 184-194, 195-200, 201-216,
217-223, 250-257, 270-302, 303-308.
*CSFTI TT 68-50389

Sci/B & M
Feb 68

BIOLOGICAL ASPECTS OF CYBERNETICS, 346 PP

RUSSIAN, BK, BIOLOGICHESKIYE ASPEKTY KIBERNETIKI --
SBORNIK RABOT, MOSCOW, 196², PP 1-239.

JPRS 19637

SCI - BIOL/MED SCI

JUN 63

232,259

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800047-6

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800047-6

Medico-Prophylactic Sora. The Technique of Ligation and Bleeding, by F. I. Kagan, 3 pp.

Full translation.

RUSSIAN, bk, Biologicheskie i Khimioterapevticheskie Veterinarnye Preparaty, Sel'khozgiz, Moscow, 1948, pp 25-31.

USDA Tr

USAR

Scientific - Medicine

CTS/DEX

3792

Vaccines Against Anthrax, by S. G. Kolesov

RUSSIAN, bk, Biologicheskiye i Khimioterapev
Veterinarnye Preparaty, Moscow, 1948, pp 63-78.
CIA 9007404

USDA

Sci - Biology
Jan 57 CTS

42, 387

Culture of Bovine Peripneumonia, by M. N. Ivanov,
20 pp.

RUSSIAN ~~111~~ Biologicheskaya i Khimioterapevticheskaya
Veterinarnye Preparaty, Moscow, 1948, pp 179-191.

USIA Tr 313⁶

USSR
Scientific - Medicine

Jan 54 CTS

9144

Candidate of Veterinary Sciences, Laureate of the
Stalin Prize, by N. V. Likhachev.

RUSSIAN, Biologicheskiye i Khimioterapevticheskiye Vz
Veterinarnye Preparaty, Moscow, 1948, pp 203-211.

USDA Tr 32⁹

USSR
Scientific - Biology

9146

Jan 54 CTS

Serum Against Cattle Plague, by N. V. LUKTCHENOV,
16 pp.

Full translation.

RUSSIAN, per. Biologicheskoe i Khimioterapevticheskoe
Veterinarnye Prep, pp352, Moscow, 1948.

USDA Tr

USSR

SCIENCE

Scientific - ~~Study~~

CTS/DEX

GE:

2712

MED

Presipitative Anthrax Serum, by N. M. Wilkiforova,
19 pp.

Full translation.

RUSSIAN, bk, Biologicheskoe i Khimioterapevticheskoe
Veterinarnye Preparaty, Moscow, 1948, pp 482-495.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3755

Tissue Vaccines Against Cattle Plague, by N. V.
Mikhachev, 20 pp.

Full translation.

RUSSIAN, bit, Biologicheskoe i Khimioterapevticheskie
Veterinarnye Prep, Moscow, 1948

17-2-247

USDA

USSR

MED

Scientific - ~~Library~~

CTS/DEX

2711

Vaccine Against Smallpox-Diphtheria of Poultry, by
N. V. Likhachev, 17 pp.

Full translation.

RUSSIAN, bk, Biologicheskie i Khimioterapevticheskie
Veterinarnye Preparaty, Moscow, 1948, p 534 p.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3765

61-23713

Zhigaev, G. N.
EMPLOYING PLOWING OF SUGAR-BEET FIELDS
WITHOUT A MOLDBOARD TO CONSERVE HIBER-
NATING CAENOCREPIS. [1961] [4p.
Order from CTS or SLA \$1.10 61-23713

Trans. of mosc. Biologicheskii Metod Borby s Vreditel'nyami Sel'skokhozyaystvennykh Kul'tur i Lesnykh Nasazhdenii. Tezisy Dokladov (The Biological Method of Controlling Pests of Agricultural Crops and Forest Plantings, Abstracts of Reports) Kishinev, 1958, p. 17-19

DESCRIPTORS: *Beets, *Parasites, Eggs, Beetles, Insects, Ecology, Pest control.

Systematic plowing without a moldboard can contribute to a rise in the Caenocrepis population in nature, thus (Agriculture--Plant Cultivation, TT, v. 8, no. 3)
(over)

- I. Title: Caenocrepis
- I. Zhigaev, G. N.
- II. Title: Biological . . .
- III. Translations, New York

Office of Technical Services

On the Fauna of Meromyza in the USSR, by ~~L. I.~~
L. I. Fedossejeva, 6 pp.
RUSSIAN, per, Biologicheskiye Nauki, No 4, 1960,
pp 46-51.
CFSTI TT 69-55078

Sci/B&M
Mar 69

(SF-1879)

INVESTIGATION OF THE REPELLENTS, BY
YE. KH. ZOLOTAREV, P. S. BATAYEV, 6 PP.

RUSSIAN, PER, BIOLOGICHESKIYE NAUKI, NO 4,
0961, PP 16-19.

JPRS 13988

SCI - CHEM

JUN 62

197,7²₂

The Absorption and Secretion of Radioactive Carbon (C14) by
Fish, by G. V. Fedorova, 9 pp.
RUSSIAN, per, Biologicheskiye Nauki, No 4, 1963, pp 84-89.

JPRS 23604

Sci - Biol & Med
Mar 64

251, 716

Biological Basis for the Propagation of Woody
Plants by Cuttings, by D. A. Komissarov. 225 pp.
RUSSIAN, bk, Biologicheskie Osnovy Razmnozheniya
Drevesnykh Rastenii Cherenkami, 1964,
CFSTI TT 68-50372

sci/b and m
may 69

380,177

Possible Fish Productivity of the World Ocean, by
P. A. Moiseyev.

RUSSIAN, bk, Biologicheskiye Resursy Mirovogo
Okeana, 1969, pp 216-230.

*Dept of Interior

Bureau of Commercial Fisheries

Branch of Foreign Fisheries

Sci/B&M

Mar 70

Biological Collection for 1960.

RUSSIAN, rpt, Biologicheskii Sbornik 1960, 1960,
35 pp.

*NTIS TT 70-53099

Sci/B&M

Feb 71

PROBLEMS OF THE ONTOGENESIS OF THE
How to Oblige the Pedicel of *Hydra fusca* to Re-
generate a Whole Hydra, by B. P. Tokin and G. P.
Gorbunova, 29 pp.

RUSSIAN, per, Biologicheskii Zhurnal, Vol III, No 2,
1934, pp 294-306.

CIA/FDD/X-706

Sci - Biol, Med

OTS 5-700-7

Dex

Jun 52 CTS

71
The Effect of the Length of X-Ray Waves
on the Frequency of Visible Mutations in *Drosophila*
Melanogaster, 12 pp, by M. E. Neubaus,
J. L. Schechtmann,

RUSSIAN, per, Biol Zhur, No 4, 1935, pp 923-
928.

AEC Tr No 2108

Scientific - Biology May 55 (TS)

23, 5.9.2

Hypomorphic and Antimorphic Genes, by M. G. Tsubins,
9 pp.

RUSSIAN, per, Biolog Zhur, Vol IV, No 6, 1935,
pp 997-1004. 9089762

OTS 61-31009
PL-480

Sci - Biol

Aug 62

PST 519

207, 552

Biologicheskij Zhurnal

*Jul 5, #1, 1936
p. 3-26*

OC-227

SR 19 Oct 51

Genetic Analysis of Certain Problems of
the Physiology of Development of
Drosophila Melanogaster, by N. I. Nuzhdin.
31 pp.

RUSSIAN, per, Biologicheski Zhurnal Vol 5,
No 4, p 572-597 and 609-612 (plus
Figure-30), 1936.

*CFSTI TT 66-51063

USSR
Sci/Earth Sci
Jan 66

A Cytogenetic Study of the Y-Chromosome in Drosophila
Melanogaster, by M. E. Neuhans, 26 pp.

RUSSIAN, per, Biolog Zhur, Vol VII, No 2, 1938,
pp 335-358. 9089770

OTS 61-11485
PL-480

Sci - Biol

Aug 62

PST 523

207,553

The Cytogenetic Nature of the Position Effect of the
Genes White (Mottled) and Cubitus Interruptus, by
I. B. Fanshin, 33 pp.

RUSSIAN, per, Biolog Zhur, Vol VII, No 4, 1938,
pp 837-865. 9089779

OTS 61-11486
FL-480

Sci - Biol

Aug 62

PST 524

207,554

Effect of X-Ray on Fishes — Labistes reticulatus,
Xiphophorus halleri and Carassius vulgaris, by
G. V. Semokhvalova.

RUSSIAN, per, Russk Zh. Vol 7, No 5/6, 1938,
pp 1023-1034.

Dept of Interior
Bureau of Commercial Fisheries
Branch of Foreign Fisheries

Sci-B and M
Jan 68

348.598

Effect of X-Ray on Fishes-Lebistes
Reticulatus, Xiphophorus Hellerii and
Carassius Vulgaris, yby G. V. Samokhvalova,
RUSSIAN, per, Biol Zhur, Vol VII, No 5/6,
1938, pp 1023-1034.
UKAEA-Windscale Trans 232
Available on Loan
Library, the Reactor Group
U. K. Atomic Energy Authority,
Windscale Works, Sellafield, Sazscals,
Cumberland

Jan 766

Biol Zhen

Vol VII, # 5-6, pp 1121-1139 (38)

OC-234

SR 19 Oct 51

(FDD 22149)

The Biological Significance of Immunity, by
V. S. Gostev, 37 pp.

RUSSIAN, monograph, Biologicheskoye Znachenie
Imunitata, Moscow, 1954, pp 3-24.

CIA/FID/U-6656

USSR

Scientific - Medicine, immunity Oct 54 CTS

11, 4 56

Biological Effects of High-Frequency Electromagnetic Waves, by K. Narita,
RUSSIAN, rpt, Biologické Účinky Elektromagnetických Vln i Vysoké Frekvenci. Pracovní Lékařství, Vol XV, No 9, 1963, pp 387-393.
ATU 66-92

Sci-Phys
Dec 66

315,493

The Biological Action of High Energy Fast Neutrons
and ~~Protons~~ Protons, by Yu. I. Moskalev, I. K. Petrovich,
31 pp.

RUSSIAN, bk, Biologicheskoye Deistviye Bystrykh
Neytronov i Protonov Vysokikh Energiy, 1963,
pp 1-33. 9692125
FTD-TT-63-1049

Sci - Biol & Med Sci
Apr 64

253,432

Biological Effects of Radiation and Problems of
Radioactive Isotope Distribution, by A. V.
Lebedinskiy, Yu. I. Moskalev, 137 pp.

RUSSIAN, bk, Biologicheskoe Deistvie Radiatsii
i Voprosy Raspredeleniya Radioaktivnykh Izotopov,
1961, pp-1-8, 29-48, 55-118, 128-191. 9200978

AEC-tr-5265

Sci - Biol

219,480

Jan 63

Certain Changes in the Nucleoproteins, Nucleic
Acids, and Their Metabolic Products, Caused by
Ionizing Radiation, by T. N. Rysina.

RUSSIAN, bk, Biologicheskoe Deistvie Radiatsii i
Voprosy Raspredeleniya Radioaktivnykh Izotopov,
1961, pp 1-9.

AEC-Tr-5265

JPRS 12704

Sci

May 63

The Influence of Prolonged Daily Irradiation
on the Nucleic Acid Metabolism in Certain
Tissues of the Rabbit, by R. E. Libinon,
V. V. Konstantinova.

RUSSIAN, bk, Biologicheskoe Deistvie Radiatsii i
Voprosy Raspredeleniya Radioaktivnykh Izotopov,
1961, pp 10-21.

AEC-Tr-5265

Sci
May 63

Changes in the Blood System of Rabbits After
Frequently Repeated External Gamma-Irradiation,
by L. V. Bogatov, N. A. Koshurnikova.

RUSSIAN, bk, Biologicheskoe Deistvie Radiatsii i
Voprosy Raspredeleniya Radioaktivnykh Izotopov,
1961, pp 22-31.

AEC-Tr-5265

Sci
May 63

(NY-6855)

The Effect of Prolonged Daily Irradiation
on Nucleic Acid Metabolism in Certain
Rabbit Tissues, by R. Ye. Libinzon,
Y. V. Konstantinova, 13 pp.

RUSSIAN, bk, Biologicheskoye Deystviye
Radiatsii i Voprosy Rasprostraneniya Rad-
ioaktivnykh Izotopov, 1961, pp 18-28.

JPRS 12704

183,777

USSR

Sci - Med

Feb 62

Investigation of the Functional State of the
Blood System in Dogs in the Long-Term Periods
After Chronic Influence of Ionizing Radiation,
by L. V. Bogatov, Z. I. Kalmykova.

RUSSIAN, bk, Biologicheskoe Deistvie Radiatsii i
Voprosy Raspredeleniya Radioaktivnykh Izotopov,
1961, pp 32-42.

AEC-Tr-5265

Sci
May 63

The Influence of the Period of Introduction of
Bone Marrow Suspensions for the Therapy of
Acute Radiation Sickness, by S. A. Rogacheva.

RUSSIAN, bk, Biologicheskoe Deistvie Radiatsii i
Voprosy Raspredeleniya Radioaktivnykh Izotopov,
1961, pp 43-48.

AEC-Tr-5265

Sci
May 63